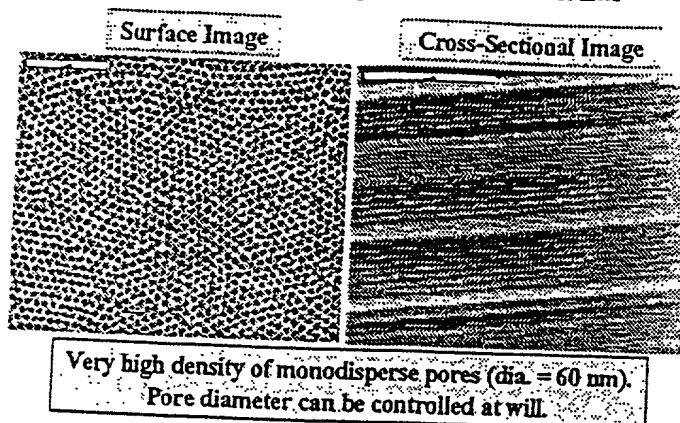


FIGURE 1.

Scanning Electron Micrographs of a Microporous Alumina
Template Membrane Prepared in the Martin Lab



Scanning Electron Micrograph of the Surface of
the Alumina Template Membrane Used

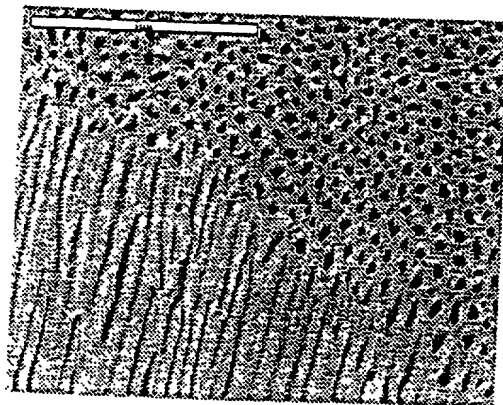


FIGURE 3.

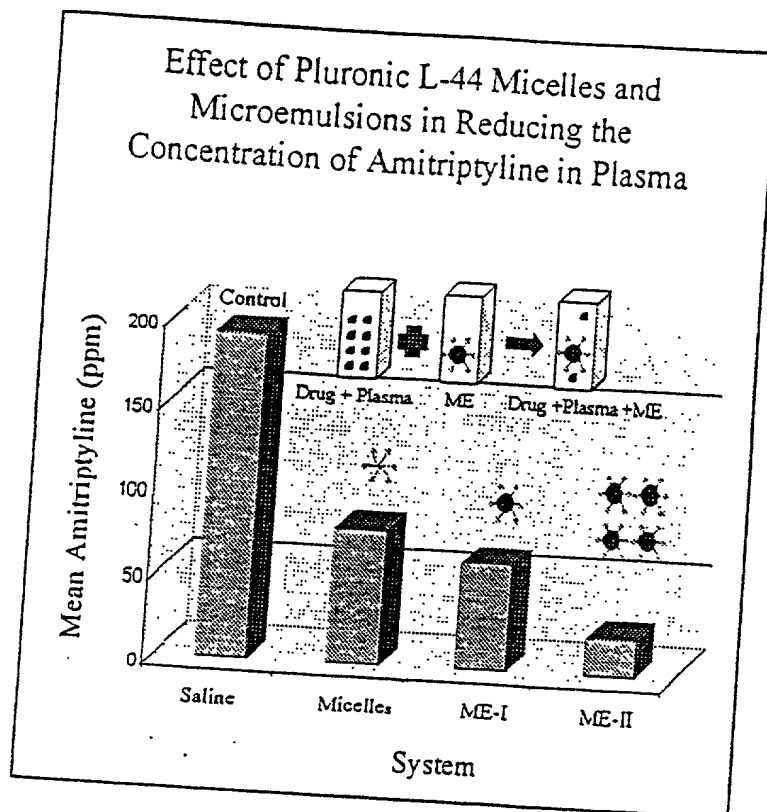


FIGURE 2.

Solution Absorption Spectra After Dispersion of First
and Second Batch of $\text{SiO}_2/\text{C}_{18}$ Tubules

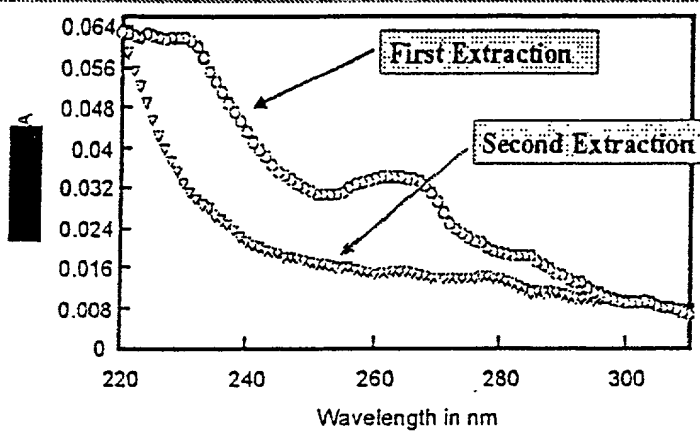


FIGURE 5.

Extraction of 7,8-Benzoquinoline (BQ) from Aqueous
Solution the by Suspended Nanotubes

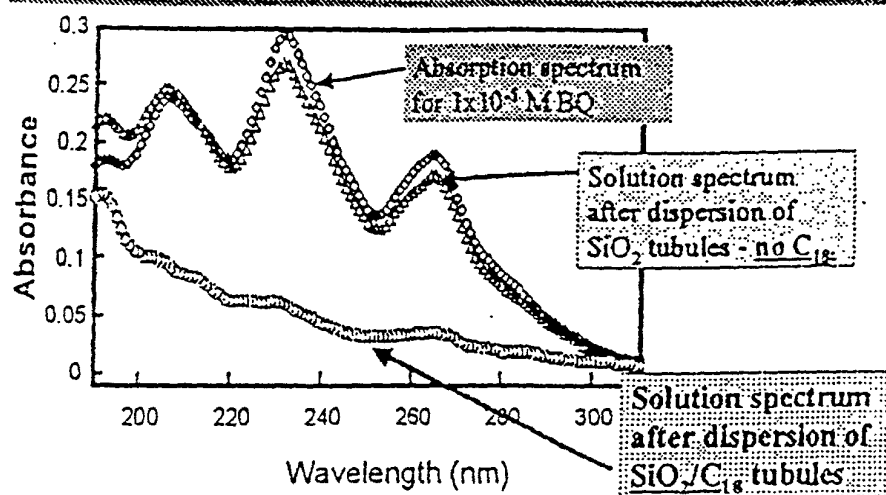


FIGURE 4.

Absorbance after Immersion and Removal of
the $\text{Al}_2\text{O}_3/\text{SiO}_2/\text{GOD}$ Membrane

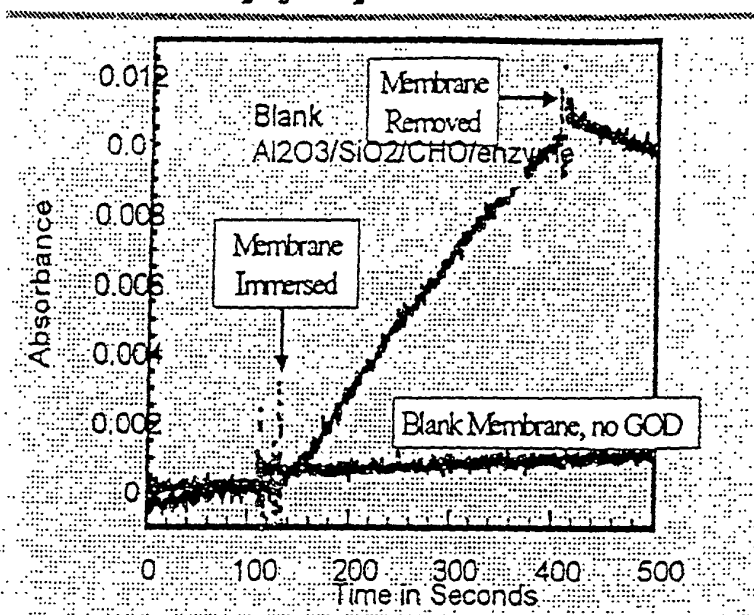


FIGURE 6.

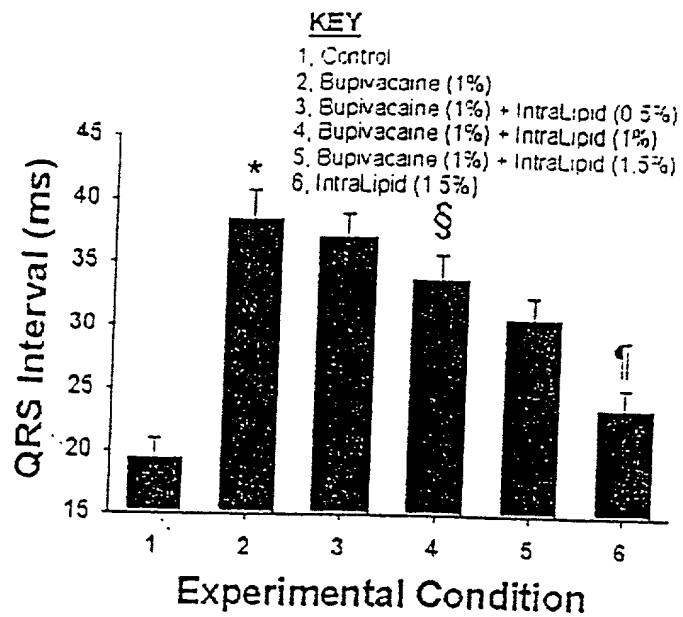


FIGURE 8.

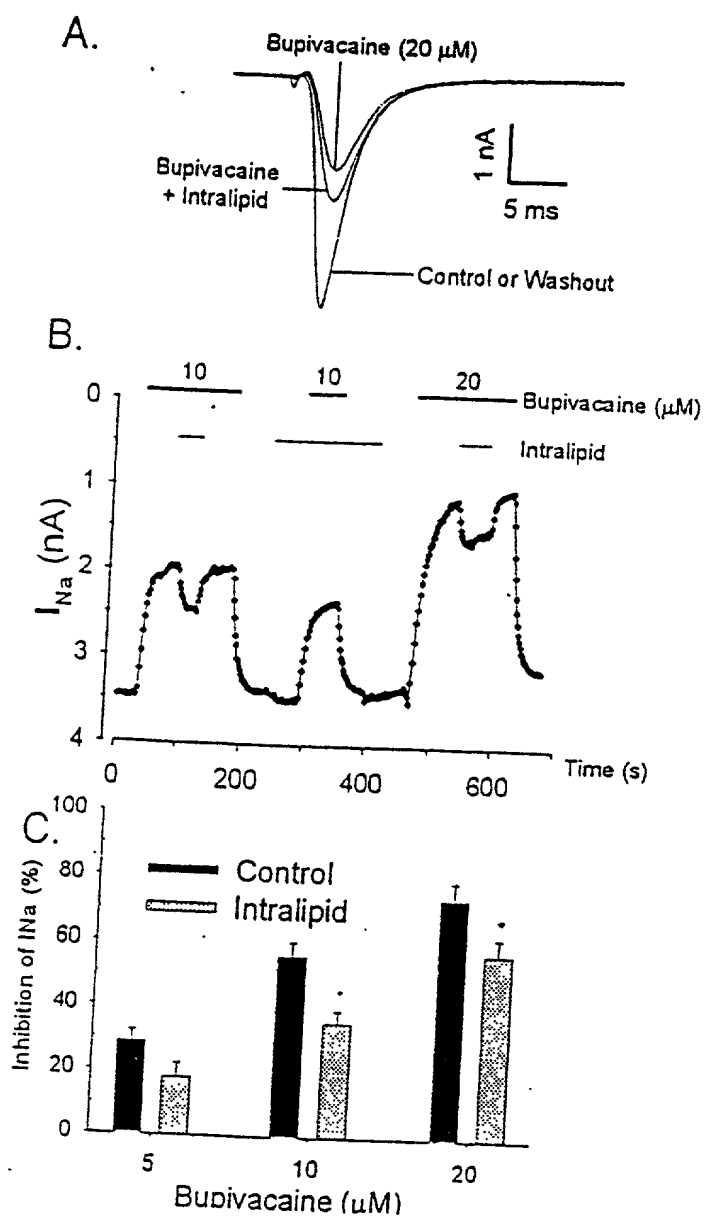


FIGURE 7.

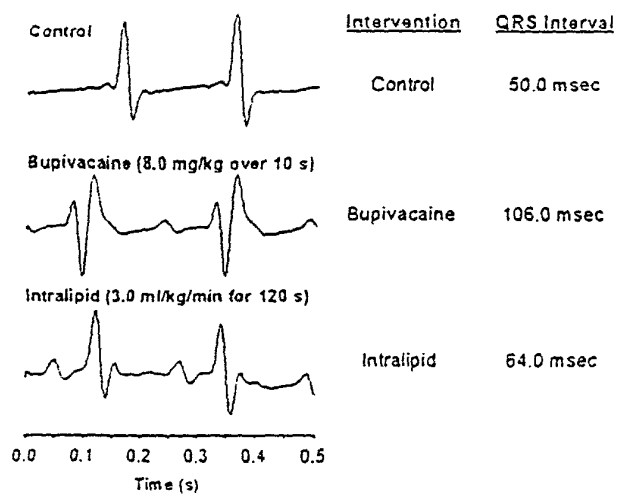


FIGURE 9.